

REMARKS

Claims 1-26 are now in the application. Claims 10-26 are directed to the elected invention. Claims 1-9 are drawn to non-elected invention and maybe cancelled by the Examiner upon the allowance of the claims directed to the elected invention. The allowance of claims 12-26 is hereby noted with appreciation.

Claim 10 has been amended to recite "to form a metal carbide gate electrode" in place of "to form a metal carbide for providing a gate electrode" for purposes of clarification and not to limit its scope.

Claims 10 and 11 were rejected under 35 USC 102(e) as being anticipated by US 2005/167755 A1 to Dubin et al. (hereinafter referred to as "Dubin"). Dubin does not anticipate claims 10 and 11 since, among other things, Dubin does not disclose metal carbide gate electrodes. In particular, the paragraph [0063] of Dubin is somewhat ambiguous. It reads: "In another embodiment in accordance with the invention, carbide-forming metals. . .are selectively deposited on gate electrodes 352. Metal carbides are formed, for example, during an annealing process."

Dubin does not suggest that material of gate electrode 352 might be carbon. The carbon for making the stated metal carbides would probably be from additional carbon deposited on TOP of the carbide-forming metal, not from any carbon in the underlying gate electrode. Based on reading the rest of the disclosure, it seems that this additional carbon would come from carbon nanotubes in overlying device layers. The resulting metal carbides would not be electrodes, but rather metal carbide contacts on top of gate electrodes 352. These gate electrodes would have the work function of gate electrode material 352, not of the metal carbide.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

In the event the Examiner believes an interview might serve to advance the prosecution of this application in any way, the undersigned attorney is available at the telephone number noted below.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0510, under Order No. 20140-00315-US from which the undersigned is authorized to draw.

Dated: 11-23-05

Respectfully submitted,



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